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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Mukaihara, T, et al..

Serial No.: 09/513,702

Filed: February 25, 2000

For: SEMICONDUCTOR LASER DEVICE

Group Art Unit: 2877

Examiner: Delma R. Flores-Ruiz

Attorney Docket: 00120/HG (007742-0034) [6635-60672]

**CERTIFICATE OF  
MAILING/TRANSMISSION  
(37 C.F.R. § 1.8A)**

I hereby certify that this correspondence is, on the date shown below, being:  
(X) deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.  
( ) transmitted by facsimile to the Assistant Commissioner for Patents.

March 6, 2002  
Date

Diana R. Castillo  
Diana R. Castillo

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is an Amendment Under 37 CFR 1.111 and 1.115 in the above-identified application.

( ) A paper requesting correction/substitution of drawings is attached.

( ) No additional fee is required.

**FEE CALCULATION FOR CLAIMS AS AMENDED**

Claims Rem. After Amend.	Claims Previously Paid For Extra	(3)Present Rate	Half	Addit. Fee	OR	Full Rate	Addit. Fee
*Total 23 Minus	20	= 3	x9=	\$		x18=	\$ 54.00
*Indep. 1 Minus	1	= 0	x42=			x84=	\$ .00
[ ] First Presentation of Multiple Dep. Claim			+140=	\$		+280=	\$
				<b>Total</b>	<b>OR</b>	<b>Total</b>	
				<b>Addit. Fee \$</b>		<b>Addit. Fee</b>	<b>\$ 54.00</b>

( ) Small Entity Fee (reduced by half)

(X) A check in the amount of \$ 54.00 is attached.

( ) Charge \$ \_\_\_\_\_ to Deposit Account No. 13-0201.

The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 13-0201. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 13-0201. This sheet is filed in duplicate.

600 Beach Street, 3<sup>rd</sup> floor  
San Francisco, CA 94109  
Telephone: (415) 409-2900  
Telefax: (415) 409-7400

COUDERT BROTHERS, LLP

By: David Schnapf  
David Schnapf  
Registration No.: 31,566



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Applicant(s): MUKAIHARA, T. *et al.*  
Serial No.: 09/513,702  
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Group Art Unit: 2877  
Examiner: Delma R. Flores-Ruiz  
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[6635-60672]

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March 6, 2002  
Date

Diana R. Castillo  
Diana R. Castillo

Assistant Commissioner for Patents  
Washington, D.C. 20231

**AMENDMENT "A"**

Sir:

The following amendments and remarks are made in response to the second Office Action mailed December 6, 2001. Reexamination and reconsideration of the application in light of the following remarks are respectfully requested.

**In the Claims:**

**Please amend Claim 1 as follows:**

(please substitute the following amended claim with the pending claim with the same number.)

1. (Once Amended) A semiconductor pumping laser device comprising:  
a resonator cavity having a first end face and a second end face, and comprising a cavity portion between the first and second end faces, the cavity portion having a length greater than or equal to 1200  $\mu\text{m}$  and a width that can only support a single transverse mode;

Amendment "A"  
Serial No. 09/513,702  
SAN FRANCISCO 4064300v2